

central\data\Projects\70023685 - BBLPHCC1617 - SFRA Models and Drawings\Level 1 SFRA MXDs\Appendix 1 Bromyard Local Maps\APPENDIX 11 Bromyard Fluvial Flood Extents_V2.mxd printed on: 23 January 2019 by: UKSHJ003



- Main Rivers
- Flood Zone 2
- Flood Zone 3



The mapped extent of Flood Zone 2 and Flood Zone 3 replicate the EA Flood Map for Planning, with flood extents as downloaded from www.gov.uk in February 2017.

Fluvial flood risk associated with smaller watercourses with a catchment of less than c.3 square kilometres may not be illustrated on these maps. The reader is advised to refer to the Map of Surface Water Flood Extents in Ross-on-Wye to understand the potential risks associated with these features.

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SITE/PROJECT: HEREFORDSHIRE LEVEL 1 SFRA

TITLE: MAP OF FLUVIAL FLOOD EXTENTS IN BROMYARD

SCALE @ A3: 1:10,050	CHECKED: JG	APPROVED: JG
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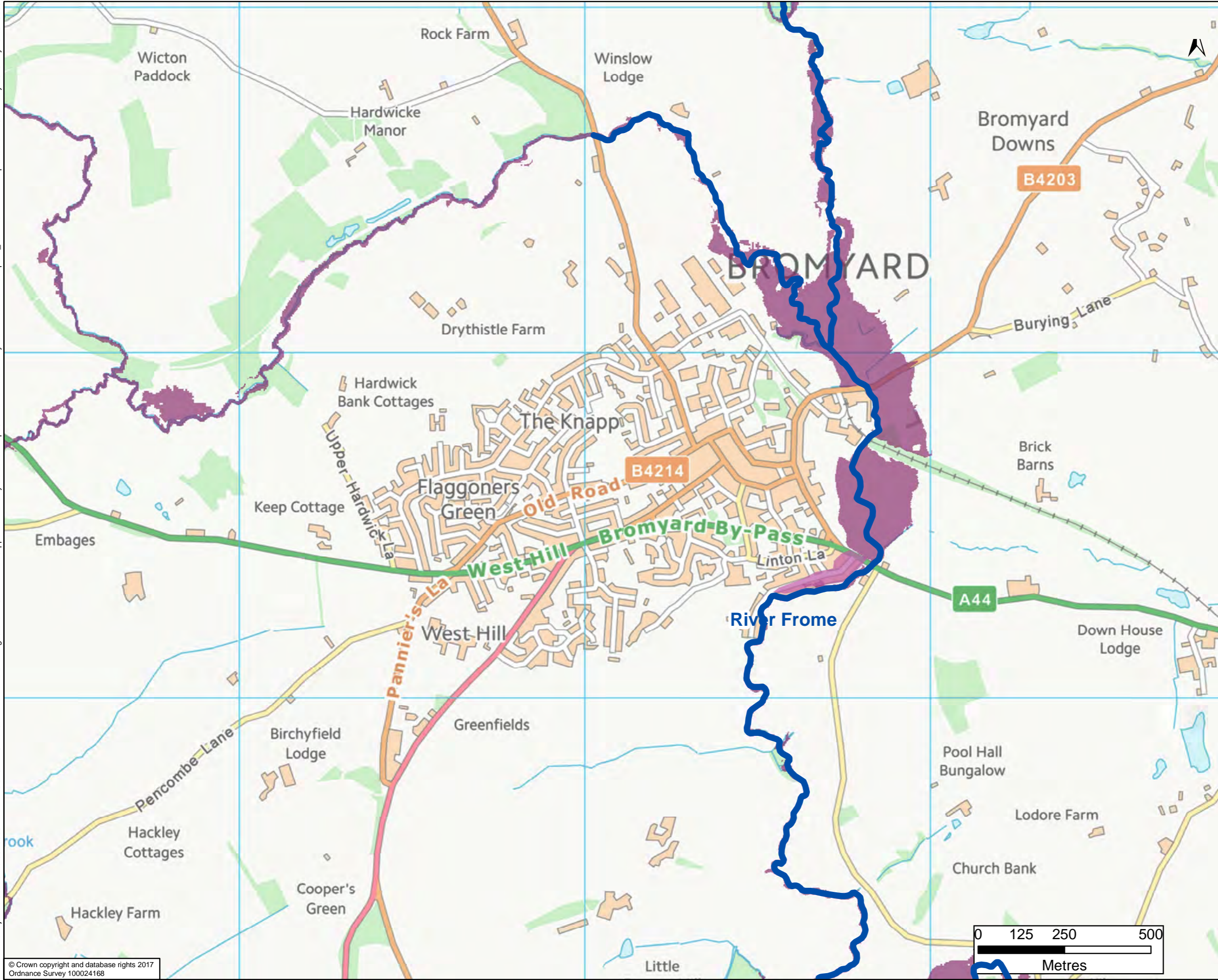
PROJECT NO: 70023685	DESIGNED: SH	DRAWN: JSdS	DATE: 23/01/2019
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- Main Rivers
- Flood Zone 3b - Functional Floodplain
- Flood Zone 3b - Urban or Defended

Flood Zone 3b is indicative only and indicates areas that may flood during the 1 in 20 (5%) annual probability event, however urban or defended areas are not usually classified as Functional Floodplain.

Areas identified to be urban and not considered to be floodplain are based on a review of OS mapping to illustrate indicative extents.

The EA's Area Benefiting from Flood Defences and the previous SFRA (2009) have been used to inform the Flood Zone 3b - urban or defended area.

Fluvial flood risk associated with smaller watercourses with a catchment of less than c.3 square kilometres may not be illustrated on these maps. The reader is advised to refer to the Map of Surface Water Flood Extents in Leominster to understand the potential risks associated with these features.

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Balfour Beatty Herefordshire Council
 Working for Herefordshire

SITE/PROJECT: HEREFORDSHIRE LEVEL 1 SFRA

TITLE: MAP OF FUNCTIONAL FLOODPLAIN EXTENT IN BROMYARD

SCALE @ A3: 1:10,050	CHECKED: JG	APPROVED: JG
PROJECT NO: 70023685	DESIGNED: SH	DRAWN: JSdS DATE: 23/01/2019
DRAWING No: APPENDIX I-2		REV: P02

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- Main Rivers
- Indicative Future Flood Zone 3



In line with current guidance outlined in the Herefordshire Level 1 SFRA the current Flood Zone 2 extent has been used to indicate a 70% increase in peak river flow and the future Flood Zone 3 extent in accordance with Environment Agency guidance.

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SITE/PROJECT:
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TITLE:
 MAP OF FLUVIAL FLOOD EXTENT WITH CLIMATE CHANGE IN BROMYARD

SCALE @ A3: 1:10,050	CHECKED: JG	APPROVED: JG
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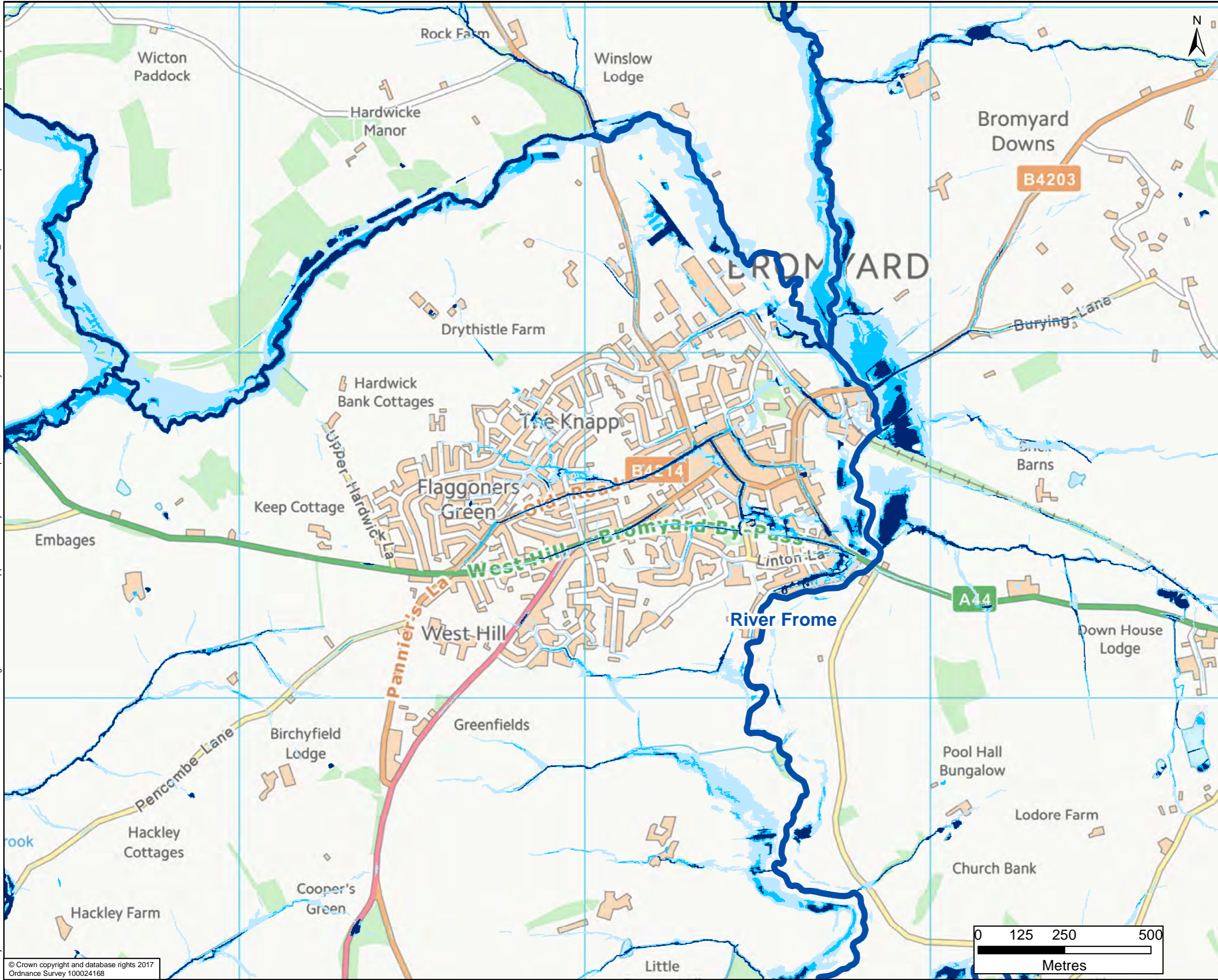
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- Main Rivers
- High Risk
- Medium Risk
- Low Risk

The mapped surface water flood extents were provided by the EA in February 2017.

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SITE/PROJECT:
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TITLE:
MAP OF SURFACE WATER FLOOD EXTENTS IN BROMYARD

SCALE @ A3: 1:10,050	CHECKED: JG	APPROVED: JG
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Main Rivers
 — Main Rivers

EA Recorded Flood Outlines
 — EA Recorded Flood Outlines

Herefordshire Council Historic Flood Records:

- 1 - 2
- 3 - 4
- 5 - 8
- 9 - 13
- 14 - 19

Welsh Water Hydraulic Sewer Flood Risk Register:

- 1 - 2
- 3 - 4
- 5 - 7
- 8 - 12
- 13 - 22

Disclaimer: Not all flood incidents have been recorded and this map is based on the available data at the time. Herefordshire Council flood reports are mapped to an anonymous point on or near the street where the event happened.

Entries on the Welsh Water flood register are plotted to the nearest OS grid.

Welsh Water undertake improvements to the network to eliminate the identified risk.

Welsh Water and Herefordshire Council data were updated in December 2018.

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TITLE:
 HISTORICAL FLOOD RECORDS IN BROMYARD

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PROJECT NO: 70023685	DESIGNED: SH	DRAWN: JSdS
DATE: 25/01/2019		REV: P02

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